

AMENDMENTS TO THE SPECIFICATION

Please amend paragraphs 29 and 68 of the specification as follows:

[0029] As depicted, the housing 14, which can be a single unit, includes a lower housing 32, a middle housing 34, and an upper housing 36, in addition to the inward protrusion 18. The tri-part structure is for ease of assembly and disassembly. Specifically, the lower housing 32 is detachable from the middle housing 34 for assembly purposes and the lower 32 and middle 34 housings are in turn supported by the upper housing 36 via a bolt 38 37 or other suitable affixing means known in the art. The upper housing 36 is firmly attached to the mixer at the mixer mounting flange (not shown). Alternatively, the upper housing 36 can be an integral part of the mixer mounting flange. The mixer mounting flange provides a seal between the vessel and housing 14 which alleviates or prevents loss of pressure and/or vapors.

[0068] Referring now to FIG. 6, a mixer 200 employing a seal shaft shutoff apparatus 10 in accordance with the present invention is illustrated. The mixer 200 includes a rotatable shaft 202 that extends from a driving means 204 such as a motor driven geardrive. The shaft 202 proceeds to pass through the mixer seal 206 and onto the shutoff assembly 10, where it extends through the assembly 10 and eventually penetrates the mixing vessel 208. A puller assembly 203 is used to move the shaft 202 up and down as necessary during the seal cartridge replacement. A mixer mounting flange 201 supports the mixer and the shutoff apparatus 10 ~~while~~ while sealing the vessel 208 to the outside. The mixer mounting flange is not disturbed or removed in any way during the replacement of the seal cartridge 206. It also contains the pressure connections for the pressure tap 47 and the hydraulic nut pressure ports 50.